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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **Three**Application Number **10/715,064**Filing Date **November 17, 2003**First Named Inventor **Anand Pande**Group Art Unit **2186**Examiner Name **Not Yet Known**Attorney Docket Number **15156US01**

ENCLOSURES (check all that apply)

 Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement PTO 1449/08A with references Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 Assignment Papers (for an Application) Drawing(s) (sheets) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney From Assignee Terminal Disclaimer Request for Refund CD Number of CD(s) _____ After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Certificate under 37 CFR 3.73(b) Return Receipt Postcard Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name **Mirut P. Dalal, Esq.
McAndrews Held & Malloy, Ltd.
500 West Madison Street
34th Floor
Chicago, Illinois 60661**

CUSTOMER NO. 23446

Signature

March 22, 2004

Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 22, 2004.

Name (Print/type)	Mirut P. Dalal, Esq.	Registration No. (Attorney/Agent)	44,052
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Signature	_____ Mirut P. Dalal, Esq.	Date	March 22, 2004
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POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on November 17, 2003 of an invention known as CALCULATION OF GRAY CODES USING EXHAUSTIVE COMBINATIONS" (Attorney Docket No. 15156US01), which is disclosed and claimed in a patent application of the same title by the inventor Anand Pande, (said application filed on November 17, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/715,064).

The Assignee hereby appoints the following U.S. attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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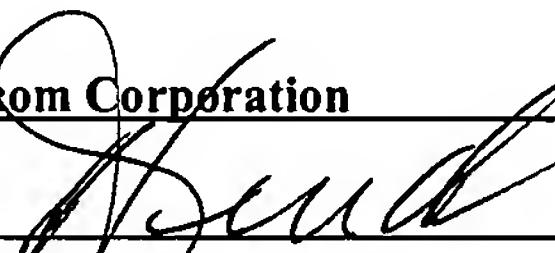
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The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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Direct phone calls to 312-775-8000.

FOR: Broadcom Corporation
SIGNATURE: 
BY: Dee Henderson
TITLE: Manager, Intellectual Property Portfolio
DATE: March 16, 2004



Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 15156US01

Applicant/Patent Owner: Anand Pande

Application No./Patent No.: 10/715,064

Filed/Issue Date: November 17, 2003

Entitled: "CALCULATION OF GRAY CODES USING EXHAUSTIVE COMBINATIONS"

Broadcom Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest, or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014375, Frame 0012, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

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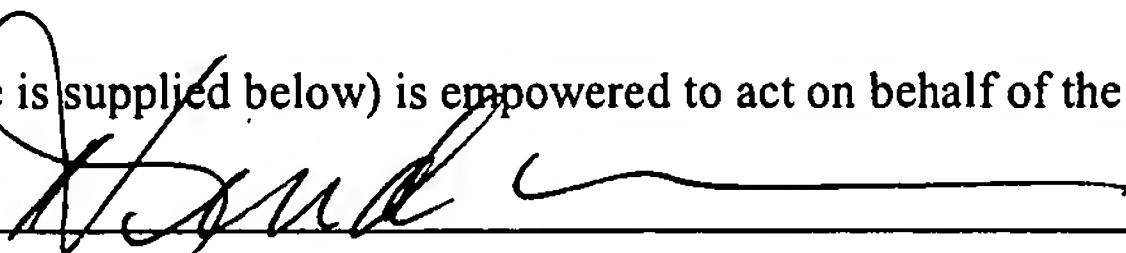
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: 

Name: Dee Henderson
Manager, Intellectual Property Portfolio

Title: _____

Date: March 16, 2004